

IN THE SPECIFICATION

Please enter the following amended replacement paragraphs:

[0033] The testing monitored inter-symbol interference (ISI) that result in pulse spreading that degrades the bit error rate (BER) due to a reduction in signal-to-noise. The signal is attenuated as it travels down the fiber while the dominant receiver noise is independent of fiber loss therefore remaining constant. The chief source of dispersion in large core multimode fiber optic cable is due to modal dispersion. The signal components transmitted through the fiber arrive at the receiver 309 at different times thus reducing the light pulse magnitude and spreading/smearing the light pulse. The testing takes advantage of the fact that dispersion is a linear function of fiber length for midrange distances.